U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION **TRANSMITTAL**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						
UTILITY	Attorney Docket No.	68.0234DIV1	2			
PATENT APPLICATION TRANSMITTAL	First Inventor	Hackworth, Matthew et al	s. P. 783			
	Title	Apparatus Comprising	U.			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 337 085 696	54 0/6			

		Mail Stop Patent	t Application				
	APPLICATION ELEMENTS	ADDRESS TO. Commissioner for					
See MPEP cl	chapter 600 concerning utility patent application contents.	P.O. Box 1450	22313-1450				
1. Fee Tra (Submit 2. Applica See 37 3. Specific (preferre - Descri - Cross - Statem - Refere or a co - Backg - Brief S - Brief D - Detaile - Claim(- Abstra 4. Drawin 5. Oath or Deck	ransmittal Form (e.g., PTO/SB/17) an original and a duplicate for fee processing) ant claims small entity status. 7 CFR 1.27. ication [Total Pages 57] ided arrangement set forth below) rigitive title of the invention is Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, computer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description (s) act of the Disclosure	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney English Translation Document (if applicable)					
	by from a prior application (37 CFR 1.63(d))	12. Information Disclosure Statement (IDS)/PTO-1449	Copies of IDS Citations				
	oy from a prior application (37 CFR 1.63(a)) continuation/divisional with Box 18 completed)	13. Preliminary Amendment 14. Return Receipt Postcard (MP					
; —	DELETION OF INVENTOR(S)	(Should be specifically itemize	red)				
— s	Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
ņ	name in the prior application, see 37 CFR	16. Nonpublication Request under 35 U.S.C. 122					
•	1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must att	tach form PTO/SB/35				
6. Applie	ication Data Sheet. See 37 CFR 1.76	or its equivalent.					
_		17. U Other:					
18. If a CONTIN	NUING APPLICATION, check appropriate box, and s	upply the requisite information below and in the	he first sentence of the				
	llowing the title, or in an Application Data Sheet unde		no mot ochione in mi				
Continu			: 10/035,994				
L Conan			;IV(V99.227				
Prior application in	nformation: Examiner Roger J. Schoep ION OF DIVISIONAL APPS only; The entire disclosure of		landier is consiled under Box				
5b, is considered	d a part of the disclosure of the accompanying continual	on or divisional application and is hereby incorp	porated by reference.				
	n <u>can only</u> be relied upon when a portion has been inad	ertently omitted from the submitted application					
	19. CORRESPO	NDENCE ADDRESS					
Custom	ner Number:	OR Correspond	dence address below				
Name	Schlumberger Technology Corporation						
	Schlumberger Reservoir Completions						
Address F	14910 Airline Road, P.O. Box 1590						
04.	Rosharon	State Texas Z	Zip Code 77583-1590				
Country	USA	Telephone 281/285-5720	Fax 281/285-5537				
Name (Print/Typ	pe) Jeffrey F. Ariffin	Registration No. (Attorney/Agent) 36,5	i34				
Signature	()	Da					

This collection of information is required by 37/CFR 7.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an apprication. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you replicate to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A NOMITTAL			Complete if Known							
FEE TRANSMITTAI		L [Application Number		er					
for FY 2003			Filing Date							
				First I	Named	Inven	tor	Hackworth, Matthew et al		
Effective 01/01/2003. Patent fees are subject to annual revision.			Exam	iner Na	ame		7		_	
Applicant claims	s small entity status.	See 37 CFR 1.27		Art Uı	nit					
TOTAL AMOUNT	OF PAYMENT	(\$) 1338.00	t			cket N	_	68.0234	IDIV1	
METHOD OF	PAYMENT (check	all that apply)	Attorney Docket No. 68.0234DIV1 FEE CALCULATION (continued)							
Check Cred	it card Money	Other None	3. ADDITIONAL FEES							
	Order L			Entity						
Deposit Account:			Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee D	escription	Eas Baid
Account 50-04	157	Ų.	1051	130	2051		Surcha	arge - late	filing fee or oath	Fee Paid
Deposit Cobb	ımberger Techno	logy	1052	50	2052			•	provisional filing fee or	
Account SUIIIC Name		logy	1053	130	1053		COVER S	sheet nglish spe	cification	
	zed to: (check all that a			2,520					st for ex parte reexamination	
Charge fee(s) indica	al fee(s) during the pend	dit any overpayments	1804	920*	1804				cation of SIR prior to	
= ' '	arree(s) during the pend ted below, except for th			4 040*	4005			ner action	ination of SID offer	
to the above-identified d	· · · · · · · · · · · · · · · · · · ·	ic illing lec	1805	1,840*	1805	1,840		iner action	ication of SIR after	
F	EE CALCULATION	1	1251	110	2251	55	Extens	sion for rep	ply within first month	
1. BASIC FILING			1252	410	2252	205	Extens	sion for re	ply within second month	
Large Entity Small En	tity	5 . D.: 1	1253	930	2253	465	Extens	sion for re	ply within third month	
Fee Fee Fee Fe Code (\$) Code (\$		Fee Paid	1254	1,450	2254	725	Extens	sion for re	ply within fourth month	
1001 750 2001 3	75 Utility filing fee	760.00	1255	1,970	2255	985	Extens	sion for re	ply within fifth month	
1002 330 2002 10	Design filing fee		1401	320	2401	160	Notice	of Appea	1	<u> </u>
1003 520 2003 20	Plant filing fee		1402	320	2402		_		support of an appeal	
1004 750 2004 3	75 Reissue filing fe	e	1403	280	2403	140	Reque	est for oral	hearing	
1005 160 2005	30 Provisional filing	fee		1,510					te a public use proceeding	
l	SUBTOTAL (1)	(\$) 760.00	1452		2452				e - unavoidable	
2. EXTRA CLAIM	FEES FOR UTILIT	Y AND REISSUE	В	1,300	2453				e - unintentional	
•	Extra Claims	Fee from Fee Paid	1501	1,300 470	2501 2502		-	n issue tee ((or reissue)	
Total Claims 33	-20** = 13 X		1503		2502		_	issue fee	•	
Independent 7	- 3** = 4 X	86 = 344	1460	130	1460				Commissioner	
Multiple Dependent		= =	1807	50	1807	50	Proce	essing fee t	under 37 CFR 1.17(q)	
Large Entity Small	Entity		1806	180	1806			•	formation Disclosure Stmt	
Fee Fee Fee Code (\$)	Fee Fee Descrip	<u>otion</u>	8021	40	8021		Record	ding each	patent assignment per number of properties)	
1202 18 2203		ss of 20							number of properties) ion after final rejection	
1201 84 220	1 42 Independent cl	aims in excess of 3	1809	750	2809	3/3		a submiss FR 1.129(a		
1203 280 2203	3 140 Multiple depen	dent claim, if not paid	1810	750	2810	375			nal invention to be	
1204 84 220	4 42 ** Reissue inde over original	ependent claims	1801	750	2801	375		•	FR 1.129(b)) ntinued Examination (RCE)	
1205 18 2209		•	1802		1802		•		pedited examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent					•	500		lesign appl		
SUBTOTAL (2) (\$) 578.00				r fee (sp	• • • • • • • • • • • • • • • • • • • •					<u> </u>
**or number previous	**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)									
SUBMITTED BY (Complete (if applicable)										
Name (Print/Type)	Jeffrey, F. Griffin	n		Registra Attornev		36,	534		Telephone 281/285-5720	
Signatura	1/11/1 /4/	<i>y</i>		, 1119/119Y/	99/11/				Date 10/20/-0	···

WARTING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any complete the complete of the comple the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hackworth, Matthew et al Attorney Docket No.: 68.0234DIV1

Serial No.: Art Unit:

Filed Herewith: October 30, 2003 Examiner:

For: Apparatus Comprising Expandable Bistable

Tubulars And Methods For Their Use In Wellbores

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that these specifications are being deposited with the United States Postal Service as Express Mail No. EV 337 085 696 US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cherita Persons-Grimstead

Date

Cherita Persons-Grimstead Schlumberger Technology Corporation 14910 Airline Road Rosharon, Texas 77583-1590

Telephone: (281) 285-5104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hackworth, Matthew et al

Attorney Docket No.: 68.0234DIV1

Serial No.:

Art Unit:

Filed Herewith: October 30, 2003

Examiner:

For: Apparatus Comprising Expandable Bistable

Tubulars And Methods For Their Use In Wellbores

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that these drawings are being deposited with the United States Postal Service as Express Mail No. EV 337 085 696 US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cherita Persons-Grimstead

Date

Cherita Persons-Grimstead Schlumberger Technology Corporation 14910 Airline Road Rosharon, Texas 77583-1590

Telephone: (281) 285-5104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hackworth, Matthew et al

Attorney Docket No.: 68.0234DIV1

Serial No.:

Art Unit:

Filed Herewith: October 30, 2003

Examiner:

For: Apparatus Comprising Expandable Bistable

Tubulars And Methods For Their Use In Wellbores

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this Fee Calculation Sheet (in duplicate) is being deposited with the United States Postal Service as Express Mail No. EV 337 085 696 US in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cherita Persons-Grimstead

Date

Cherita Persons-Grimstead
Schlumberger Technology Corporation
14910 Airline Road
Abaron, Texas 77583-1590

~ 395-5104